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OIL AND GAS CONSERVATION COMMISSION
SAVINGS BLDG.
HELENA, MONTANA

Vol. XIII, No. 6 — HELENA INDEPENDENT-RECORD HELENA, MONTANA — June, 1965

Production of crude oil and condensate from the oil and gas areas of Montana for the month of June 1965, averaged 88,811 barrels daily, an increase of 1,505 barrels from the average May production of 87,306.

The nine refineries in state processed 93,070 barrels of crude oil daily for the month of June, 1965, an increase of 10,178 barrels from the 82,892 barrels processed daily during the month of May, 1965.

During June 25 wells were completed, 12 oil, 0 gas wells and 13 dry holes.

During June, the commission issued 45 permits to drill new wells, an increase of 2 from 43 permits issued during May.

SUMMARY OF CRUDE OIL PRODUCTION REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JUNE, 1965

IN STORAGE JUNE 1st:	
By Producers	367,167
By Transporters	1,100,616
By Refiners	735,677
TOTAL STORAGE	2,203,460
Produced in Montana During Month	2,664,334
Imported During Month	1,860,653
TOTALS	6,728,447
DISPOSITION:	
Refined in Montana	2,792,124
Exported	1,863,256
Used for Fuel or Lost	6,667
TOTAL	4,662,047
IN STORAGE JUNE 30th:	
By Producers	353,225
By Transporters	1,100,388
By Refiners	612,787
TOTAL STORAGE	2,066,400

NATURAL GAS WITHDRAWALS IN MONTANA

Month of June, 1965

Field	M Cu. Ft.
Bears Den	0
Big Coulee	43,361
Bowdoin	71,209
Bowes	58,370
Cabin Creek	91,466
Cedar Creek	176,464
Cut Bank (Including Reagan)	673,855
Devon	7,804
Dry Creek	65,429
Elk Basin	25,416
Flat Coulee	1,466
Gold Butte	15,860
Golden Dome	0
Grandview	18,265
Hardin	4,304
Keith Block	223,818
Kevin Sunburst	57,328
Middle Butte	7,924
Mt. Lilly	20,796
Pine	62,027
Plevna	14,665
Utopia	92,237
Whitlash	133,989
Miscellaneous	13,850
TOTAL	1,879,903

Total withdrawals for June, 1964 were 1,481,429

PRODUCER'S REPORT—MONTH OF JUNE, 1965

Leases	Field	No. of Wells	Storage 1st of Month	Oil Produced	Oil Shipped By: Pipeline	Oil Shipped By: Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	432	2,500	----	2,500	----	432
3	Bannatyne	7	903	592	----	156	----	1,339
1	Bascom	1	150	88	----	----	----	238
5	Bear's Den	6	1,838	2,173	----	2,458	----	1,553
1	Belfry	1	76	194	----	194	----	76
1	Benrud	1	299	2,464	2,325	----	----	438
1	Benrud East	1	977	11,549	11,829	----	----	697
1	Benrud Northeast	1	387	14,752	14,459	----	----	680
8	Big Wall	22	2,799	16,273	16,158	----	----	2,914
7	Blackfoot	11	1,729	4,459	----	4,626	----	1,562
1	Bloomfield	1	553	351	----	490	----	414
2	Border	2	206	748	----	943	----	11
1	Bowes	61	4,736	14,568	16,701	----	----	2,603
3	Bradley	3	1,079	1,031	769	----	----	1,341
1	Brady	3	----	935	935	----	----	----
2	Cabin Creek	110	6,306	252,725	252,681	----	----	6,350
11	Cat Creek	88	3,283	16,554	16,591	----	----	3,246
1	Clark's Fork	1	194	206	----	292	----	108
..	Clark's Fork North	----	303	----	----	----	----	303
2	Conrad South	2	513	956	831	----	----	638
1	Cupton	1	937	1,350	----	399	----	1,888
169	Cut Bank	1,060	105,140	205,347	200,081	5,061	8	105,337
3	Deer Creek	4	1,943	3,623	4,018	----	----	1,548
1	Delphia	1	117	692	----	585	----	224
2	Devil's Basin	3	498	443	----	----	----	941
1	Dry Creek	1	333	108	----	365	----	76
17	Dwyer	18	7,884	32,363	32,714	----	----	7,533
8	Elk Basin	66	4,278	285,719	286,448	----	----	3,549
1	Elk Basin Northwest	1	2,581	1,532	----	1,252	----	2,861
3	Fertile Prairie	3	739	2,377	873	1,622	----	621
24	Flat Coulee	26	4,467	32,041	32,262	350	----	3,896
18	Flat Lake	18	18,168	61,777	62,916	----	578	16,451
2	Frannie	2	----	1,398	1,398	----	----	----
20	Fred & George Creek	30	2,126	133,196	134,148	345	----	829
1	Gage	1	358	201	470	----	2	87
1	Gage Southwest	1	79	1,000	1,000	----	----	79
4	Gas City	27	4,713	53,293	47,814	2,742	----	7,450
7	Glendive	12	2,330	32,301	19,661	12,742	----	2,228
13	Goose Lake	15	4,066	47,201	46,237	----	----	5,030
7	Graben Coulee	12	3,550	4,741	3,724	695	----	3,872
..	Grandview	----	112	----	----	----	----	112
4	Gypsy Basin	5	2,129	2,076	696	----	118	3,391
1	Hibbard	1	253	319	----	----	----	572
8	Ivanhoe	14	4,258	23,128	24,840	----	----	2,546
9	Keg Coulee	22	6,253	26,456	28,509	----	7	4,193
2	Keg Coulee North	2	888	4,491	4,563	----	----	816
144	Kevin Sunburst	746	15,942	41,540	40,246	----	----	17,236
2	Little Beaver	24	3,459	23,472	23,328	532	----	3,071
3	Little Beaver East	17	2,358	16,049	15,566	----	----	2,841
2	Lodge Grass	2	1,013	1,940	----	2,345	----	608
2	Lone Tree	3	1,524	6,024	----	6,477	----	1,071
26	Lookout Butte	71	3,498	119,293	119,080	----	----	3,711
..	Mackay Dome	----	770	----	----	----	----	770
2	Mason Lake	2	835	4,446	4,673	----	----	608
2	Melstone	5	759	3,071	2,672	----	----	1,158
1	Mineral Bench	1	527	2,278	2,178	----	----	627
6	Monarch	14	3,685	16,092	16,132	----	----	3,645
4	Mosser	9	----	800	----	800	----	----
..	Musselshell	----	146	----	----	----	----	146
7	Outlook	12	8,625	30,666	33,059	----	----	6,232
2	Outlook South	2	1,212	2,777	2,365	----	----	1,624
64	Pennel	111	3,274	199,323	199,373	----	----	3,224
4	Pine	132	14,806	343,297	343,840	----	----	14,263
4	Pole Creek	7	857	5,940	----	6,063	----	734
70	Pondera	309	8,852	30,749	31,685	----	10	7,906
3	Poplar East	74	13,158	84,117	85,796	----	89	11,390
4	Poplar Northwest	5	1,963	1,636	1,908	----	----	1,691
6	Ragged Point	16	2,281	4,963	5,512	----	----	1,732
3	Reagan	42	2,286	17,386	17,129	----	----	2,543
1	Red Creek	30	569	26,594	26,540	----	----	623
1	Redstone	1	654	926	1,120	----	----	460
1	Repeat	1	623	1,866	----	2,012	----	477
6	Richey	6	3,190	1,572	1,737	----	----	3,025
6	Richey Southwest	7	3,383	11,274	----	11,431	----	3,226
4	Sand Creek	5	----	5,363	5,363	----	----	----
1	Shotgun Creek	1	283	1,013	----	996	----	300
4	Sidney-Brorson	4	2,076	2,146	----	2,164	----	2,058
2	Snyder	4	1,380	1,131	----	1,214	----	1,297
4	Soap Creek	8	4,015	5,521	----	5,343	----	4,193
2	Spring Lake	3	4,714	7,248	----	8,750	----	3,212
2	Stensvad	23	4,966	40,639	40,676	----	----	4,929
27	Sumatra	84	12,661	78,322	79,633	----	----	11,350
5	Tule Creek	7	3,530	36,916	----	37,320	----	3,126
2	Tule Creek East	2	1,048	37,674	23,162	13,853	----	1,707
1	Tule Creek South	1	945	5,641	----	5,727	----	859
2	Vida	2	1,403	2,877	----	3,122	----	1,158
4	Volt	4	2,643	12,556	12,773	----	----	2,426
4	Weldon	10	5,824	86,553	----	87,803	----	4,574
13	Whitlash	36	8,743	13,086	6,951	6,015	----	8,863
1	Whitlash West	1	140	520	520	----	----	140
2	Wills Creek South	2	560	9,575	8,177	----	----	1,958
9	Wolf Springs	16	6,031	12,792	14,354	----	----	4,469
4	Woodrow	5	663	6,096	6,054	----	----	705
1	Wildcat, Carbon Cty	1	220	2	----	172	----	50
1	Wildcat, Glacier Cty	1	110	281	----	254	1	136
851	Totals	3,541	367,167	2,664,334	2,437,253	240,210	813	353,225

Total Oil Produced & Shipped From Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1964	30,647,498	83,965	30,604,009	83,846
First Quarter, 1965	7,583,264	84,258	7,566,682	84,074
April, 1965	2,551,144	85,038	2,577,742	85,924
May, 1965	2,706,503	87,306	2,686,107	86,648
June, 1965	2,664,334	88,811	2,677,463	89,248

Oil In Storage	In Producers Field Tank	In Transporters Storage	In Refiners Storage*	Total Oil In Storage*
December, 1964	369,139	933,819	508,411	1,811,369
First Quarter, 1965	376,346	986,628	704,702	2,067,676
April, 1965	348,250	1,110,676	348,250	2,257,347
May, 1965	367,167	1,100,616	735,677	2,203,460
June, 1965	353,225	1,100,388	612,787	2,066,400

*Includes Wyoming Oil.

TRANSPORTER'S REPORT—MONTH OF JUNE, 1965

	Storage First of Month	OIL RECEIVED BY			Loss or (Gain)	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Truck			2,500				2,500		
BANNATYNE—Truck			156			156			
BEAR'S DEN—Truck			2,458					2,458	
BELFRY—Truck			194				194		
BIG WALL—									
Continental Pipeline Co.		15,721				15,721			
BLACKFOOT—Union Oil Co.			4,626			4,626			
BLOOMFIELD—Truck			490					490	
BORDER—Truck			943				943		
BOWES—Texaco, Inc.		16,701				16,701			
CABIN CREEK & OTHERS*									
Butte Pipeline Co.	291,644	694,939	128,132	702,703			1,519,479		297,939
Shell Pipeline Co.	5,344	327,222		503	4,965			324,012	4,092
	296,988	1,022,161	128,132	703,206	4,965		1,519,479	324,012	302,031
CAT CREEK									
Continental Pipeline Co.		14,251				14,251			
CLARK'S FORK—Truck			292				292		
CUT BANK									
Darling Gathering System, Inc.	1,792	6,377						5,662	2,507
Continental Pipeline Co.			6,451	380,933		387,384			
Phillips Petroleum Co.	98,605	54,561		50,514	94	104,123			99,463
Texas Pipeline Co.	44,362	52,626		11,896	446			87,017	21,421
Union Oil Co.	80,501	84,371				114,294			50,578
Western Oil Transportation Co.	55,445	35,000		26,540				61,540	55,445
	280,705	232,935	6,451	469,883	540	605,801		154,219	229,414
DELPHIA—Truck			585			585			
DRY CREEK—Truck			365				365		
DWYER—Portal Pipeline Co.		35,575					35,575		
ELK BASIN—									
Marathon Pipeline Co.		286,093				286,093			
ELK BASIN NORTHWEST—									
Truck			1,252				1,252		
FLAT COULEE—									
Camerland Cardinal Corp.	3,000	30,830						30,830	3,000
FLAT LAKE—Portal Pipeline Co.		25,459					25,459		
FRANNIE—Interstate Pipeline Co.		1,398					1,398		
FRED & GEORGE CREEK									
Camerland Cardinal Corp.	29,481	129,311				47,096		86,948	24,748
GAGE—Continental Pipeline Co.		471				471			
GLENDIVE, DEER CREEK, WOODROW & SAND CREEK—									
Texas Pipeline Co.	7,175	43,895			(117)			41,819	9,368
GOOSE LAKE—									
Portal Pipeline Co.		46,237					46,237		
IVANHOE—									
Continental Pipeline Co.		24,845				24,845			
KEG COULEE—									
Continental Pipeline Co.		32,168				32,168			
KEVIN SUNBURST—									
Big West Oil Co.	2,686	40,000				40,000			2,686
Homestake Oil & Gas Co.	551	2,572		5,662		8,121			664
Texas Pipeline Co.	7,081	15,711						11,896	10,896
	10,318	58,283		5,662		48,121		11,896	14,246
LODGE GRASS—McWood Corp.			2,345			2,345			
LONE TREE—Truck			6,477				6,477		
MASON LAKE—									
Continental Pipeline Co.		4,673					4,673		
MELSTONE—									
Continental Pipeline Co.		2,675				2,675			
MOSSER—Truck			800				800		
POLE CREEK—Truck			6,063				6,063		
PONDERA—Phillips Petr. Co.	42,275	31,835			(1,566)	28,978			46,698
POPLAR, BENRUD, BENRUD EAST, MINERAL BENCH, OUTLOOK, OUTLOOK SOUTH, REDSTONE, RICHEY, TULE CREEK & VOLT									
East Poplar Gathering System	17,623	232,685			150			241,035‡	9,123
RAGGED POINT—									
Continental Pipeline Co.		5,592				5,592			
RED CREEK—									
Western Oil Transportation Co.		26,540						26,540	
SHOTGUN CREEK—Truck			996				996		
SIDNEY-BRORSON									
McWood Corp.	14,591		2,164	5,429				3,762	18,422
SNYDER—Truck			1,214			1,214			
SOAP CREEK—McWood Corp.	435		5,343	1,703		6,236			1,245
SPRING LAKE—Truck			8,750				8,750		
SUMATRA AND STENSVAD—									
Continental Pipeline Co.	393,004	121,391		288,601	243	97,442		272,448	432,863
TULE CREEK—									
Tesoro Petr. Corp.	5,021		51,173	790				47,754	9,230
WHITLASH AND WHITLASH WEST									
Camerland Cardinal Corp.		8,869				8,869			
Thompson Crude Purchasing			6,015			6,015			
		8,869	6,015			14,884			
WOLF SPRINGS—									
Continental Pipeline Co.		14,535				14,535			
WILDCAT WELLS—Truck			426			426			
TOTALS	1,100,616	2,465,129	240,210	1,475,274	4,215	1,270,962	1,661,453	1,244,211	1,100,388

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, Little Beaver East, Lookout Butte, Monarch, Pennel, Pine, Repeat, Richey, Richey Southwest and Wills Creek South.

‡Transferred to Butte Pipeline Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF JUNE, 1965

Field	Big West Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Humble Oil & Ref. Co.	Jet Fuel Refinery	Phillips Petr. Co.	Tesoro Petr. Corp.	Union Oil Co.	Total
Big Wall				15,721						15,721
Bowes			16,701							16,701
Cat Creek				11,957		2,294				14,251
Cut Bank							92,763		103,767	196,530
Delphia						491				491
Dry Creek						332				332
Elk Basin		105,601		70,278	110,213					286,092
Fred & George Creek	47,096									47,096
Gage						340				340
Hibbard						76				76
Ivanhoe					24,845					24,845
Keg Coulee				32,168						32,168
Kevin Sunburst	48,121									48,121
Lodge Grass		2,345								2,345
Melstone				2,675						2,675
Pondera							28,978			28,978
Ragged Point		5,592								5,592
Red Creek					26,540					26,540
Richey Southwest						1,046				1,046
Snyder		1,214								1,214
Soap Creek		6,236								6,236
Sumatra & Stensvad		18,034		79,408						97,442
Tule Creek								47,754		47,754
Whitlash	14,884									14,884
Wolf Springs					13,659					13,659
Wildcat Wells						342				342
Total Montana Oil	110,101	139,022	16,701	212,207	175,257	4,921	121,741	47,754	103,767	931,471
Canadian Oil Imported		379,135							1,798	380,933
Wyoming Oil Imported		389,712		245,559	841,647	2,802				1,479,720
Total Montana, Canadian, and Wyoming Oil	110,101	907,869	16,701	457,766	1,016,904	7,723	121,741	47,754	105,565	2,792,124

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1964	33,677	10,963	43,051	87,691
June, 1964	32,793	10,704	44,244	87,741
June, 1965	31,049	12,697	49,324	93,070

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
38.40%	12.51%	49.09%
37.37%	12.21%	50.42%
33.36%	13.65%	52.99%